

BRS 4925	command near4 channel	USPAT; EPO; DERWENT	3/27/03 10:35
BRS 49804	data near4 channel	USPAT; EPO; DERWENT	9/28/01 16:20
BRS 996	((command near4 channel) with (data near4 channel))	USPAT; EPO; DERWENT	9/28/01 16:14
BRS 24	((command near4 channel) with (data near4 channel)) same modem\$1	USPAT; EPO; DERWENT	9/28/01 17:34
BRS 958	command adj channel\$1	USPAT; EPO; DERWENT	9/28/01 16:20
BRS 16819	data adj channel\$1	USPAT; EPO; DERWENT	9/28/01 16:20
BRS 10	((command adj channel\$1) same (data adj channel\$1)) and modem	USPAT; EPO; DERWENT	9/28/01 16:21
BRS 1	4817147.pn. and (buffer\$ or memory or ram)	USPAT; EPO; DERWENT	9/28/01 17:11
BRS 7	modem\$1 same (command near2 buffer\$1) same (data near2 buffer\$1)	USPAT; EPO; DERWENT	9/28/01 17:19
BRS 102	modem\$1 and (command near2 buffer\$1) same (data near2 buffer\$1)	USPAT; EPO; DERWENT	9/28/01 17:16
	(modem\$1 and (command near2 buffer\$1) same (data near2 buffer\$1)) and		
BRS 100	@ad<19990308	USPAT; EPO; DERWENT	9/28/01 17:17
BRS 2	6035019.pn. and data	USPAT; EPO; DERWENT	9/28/01 17:19
IS&R 1628	(375/222,219,220).CCLS.	USPAT; EPO; DERWENT	9/28/01 17:34
	((375/222,219,220).CCLS.) and (((command near4 channel) with (data near4 channel))		
BRS 7	same modem\$1)	USPAT; EPO; DERWENT	9/28/01 17:35
BRS 6277	logic\$ near2 channel\$1	USPAT; EPO; DERWENT	8/8/02 14:25
BRS 227362	command	USPAT; EPO; DERWENT	8/8/02 14:25
BRS 62110	command with data	USPAT; EPO; DERWENT	8/8/02 14:25
BRS 0	((logic\$ near2 channel\$1) with (command with data)) and @<19990308	USPAT; EPO; DERWENT	8/8/02 14:28
BRS 64	((logic\$ near2 channel\$1) with (command with data)) and AD@<19990308	USPAT; EPO; DERWENT	5/18/03 13:48
BRS 64	(logic\$ near2 channel\$1) with (command with data)	USPAT; EPO; DERWENT	8/8/02 14:29
BRS 0	((logic\$ near2 channel\$1) with (command with data)) same modem	USPAT; EPO; DERWENT	8/8/02 14:29
BRS 9	((logic\$ near2 channel\$1) with (command with data)) and modem	USPAT; EPO; DERWENT	8/8/02 14:31
	((logic\$ near2 channel\$1) with (command with data)) not (((logic\$ near2 channel\$1) with		
BRS 55	(command with data)) and modem)	USPAT; EPO; DERWENT	8/8/02 16:53
	((logic\$ near2 channel\$1) with (command with data)) not (((logic\$ near2 channel\$1) with		
BRS 1	(command with data)) and modem)) and 6333789.pn.	USPAT; EPO; DERWENT	8/8/02 16:53
	(((((logic\$ near2 channel\$1) with (command with data)) not (((logic\$ near2 channel\$1)		
BRS 0	with (command with data)) and modem)) and 6333789.pn.) and error\$1	USPAT; EPO; DERWENT	8/8/02 17:30
	(((((logic\$ near2 channel\$1) with (command with data)) not (((logic\$ near2 channel\$1)		
BRS 1	with (command with data)) and modem)) and 6333789.pn.) and address\$1	USPAT; EPO; DERWENT	8/8/02 17:31
BRS 1	6333789.pn. and logic\$	USPAT; EPO; DERWENT	3/27/03 10:35
BRS 69	((logic\$ near2 channel\$1) with (command with data))	USPAT; EPO; DERWENT	5/18/03 13:51
BRS 42	((logic\$ near2 channel\$1) with (command with data))) and @pd<19980308	USPAT; EPO; DERWENT	5/18/03 13:53
BRS 28	((logic\$ adj channel\$1) with (command with data))	USPAT; EPO; DERWENT	5/18/03 14:12
BRS 2546	logic\$ adj channel\$1	USPAT; EPO; DERWENT	5/18/03 14:06
BRS 12	((logic\$ adj channel\$1) with (command with data))) and @pd<19980308	USPAT; EPO; DERWENT	5/18/03 14:13
BRS 4	(((((logic\$ adj channel\$1) with (command with data))) and @pd<19980308) and modem\$	USPAT; EPO; DERWENT	5/18/03 14:02
	(((((logic\$ adj channel\$1) with (command with data))) and @pd<19980308) and		
BRS 1	modem\$) and 4757371.pn.	USPAT; EPO; DERWENT	5/18/03 14:03
	(((((logic\$ adj channel\$1) with (command with data))) and @pd<19980308) and		
BRS 1	modem\$) and 4757371.pn.) and logic\$	USPAT; EPO; DERWENT	5/18/03 14:03
BRS 55	((logic\$ adj channel\$1) same (command with data))	USPAT; EPO; DERWENT	5/18/03 14:04
	((logic\$ adj channel\$1) same (command with data))) not (((logic\$ adj channel\$1) with		
BRS 27	(command with data)))	USPAT; EPO; DERWENT	5/18/03 14:05
	(((((logic\$ adj channel\$1) same (command with data))) not (((logic\$ adj channel\$1) with		
BRS 11	(command with data))) and @pd<19980308	USPAT; EPO; DERWENT	5/18/03 14:05
BRS 19337	data adj channel\$1	USPAT; EPO; DERWENT	5/18/03 14:07
BRS 1355	command\$ adj channel\$1	USPAT; EPO; DERWENT	5/18/03 14:07
BRS 87	(data adj channel\$1) same (command\$ adj channel\$1)	USPAT; EPO; DERWENT	5/18/03 14:07
BRS 18	((data adj channel\$1) same (command\$ adj channel\$1)) and modem	USPAT; EPO; DERWENT	5/18/03 14:07
	((data adj channel\$1) same (command\$ adj channel\$1)) and modem) and		
BRS 10	@pd<19980308	USPAT; EPO; DERWENT	5/18/03 14:09
BRS 1957	shima.in.	USPAT; EPO; DERWENT	5/18/03 14:10
BRS 2	shima.in. and (logical adj channel\$)	USPAT; EPO; DERWENT	5/18/03 14:11
BRS 22	shima.in. and print.clm.	USPAT; EPO; DERWENT	5/18/03 14:11
BRS 42	((logic\$ adj channel\$1) with (command\$ with data))	USPAT; EPO; DERWENT	5/18/03 14:13
	((logic\$ adj channel\$1) with (command\$ with data))) not (((logic\$ adj channel\$1) with		
BRS 14	(command with data)))	USPAT; EPO; DERWENT	5/18/03 14:13
	(((((logic\$ adj channel\$1) with (command\$ with data))) not (((logic\$ adj channel\$1) with		
BRS 8	(command with data))) and @pd<19980308	USPAT; EPO; DERWENT	5/18/03 14:14
	(((((logic\$ adj channel\$1) with (command\$ with data))) not (((logic\$ adj channel\$1) with		
BRS 1	(command with data))) and @pd<19980308) and modem\$	USPAT; EPO; DERWENT	5/18/03 14:14
	(((((logic\$ adj channel\$1) with (command\$ with data))) not (((logic\$ adj channel\$1) with		
	(command with data))) and @pd<19980308) and modem\$) and (command\$ adj		
BRS 0	channel\$)	USPAT; EPO; DERWENT	5/18/03 14:15
BRS 11130	logic\$ near3 channel\$	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:29
BRS 420	(logic\$ near3 channel\$) with command\$	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:24
BRS 2924	(logic\$ near3 channel\$) with data\$	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:19
BRS 157	((logic\$ near3 channel\$) with command\$) same ((logic\$ near3 channel\$) with data\$)	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:19
	((logic\$ near3 channel\$) with command\$) same ((logic\$ near3 channel\$) with data\$))		
BRS 88	and @pd<19980308	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:26
BRS 9092	channel\$ near4 command\$	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:29
BRS 81264	channel\$ near4 data	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:29

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BRS	95	((logic\$ near3 channel\$) same (channel\$ near4 command\$) same (channel\$ near4 data) ((logic\$ near3 channel\$) same (channel\$ near4 command\$) same (channel\$ near4 data)) and @pd<19980308	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:26
BRS	50	logical near2 channel\$1	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:30
BRS	3751	channel\$1 near2 command\$	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:29
BRS	5574	channel\$1 near2 data	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:30
BRS	55136	((logical near2 channel\$1) same (channel\$1 near2 command\$) same (channel\$1 near2 data)) and @pd<19980308	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:30
BRS	16	((logical near2 channel\$1) same (channel\$1 near2 command\$) same (channel\$1 near2 data)) and @pd<19980308	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:32
BRS	4	((logical near2 channel\$1) same (channel\$1 near2 command\$) same (channel\$1 near2 data)) and @pd<19980308	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:32
BRS	2	select\$ near4 (snr or (signal adj noise))	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 11:32
BRS	761	adaptive adj equali\$	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 16:41
BRS	3024	((select\$ near4 (snr or (signal adj noise))) and (adaptive adj equali\$)) and ((select\$ near4 (snr or (signal adj noise))) and (adaptive adj equali\$)) and @ad<19980311	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 16:46
BRS	22	fine with coarse	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 16:47
BRS	4	select\$ with filter\$1 near3 coefficient\$	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 16:47
BRS	38833	((fine with coarse) with (select\$ with filter\$1 near3 coefficient\$))	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 16:47
BRS	1919	4750171.pn. and (modem\$1 or modulats\$5 or demodulat\$6)	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 17:18
BRS	3	logic\$3 near3 channel\$1	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 17:18
BRS	1	((logic\$3 near3 channel\$1) near3 data	USPAT; US-PGPUB; EPO; DERWENT	5/22/03 17:18
BRS	11282	((logic\$3 near3 channel\$1) near3 command\$1	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 18:06
BRS	1417	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:31
BRS	171	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:48
BRS	26	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:31
BRS	20	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:33
BRS	12	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:48
BRS	2	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:34
BRS	12	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:37
BRS	0	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:38
BRS	0	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:38
BRS	0	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:38
BRS	0	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:39
BRS	2	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:39
BRS	2	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:39
BRS	2	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:43
BRS	1	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:41
BRS	2	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:47
BRS	201	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:47
BRS	12	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:48
BRS	3	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:48
BRS	49	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:52
BRS	2	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:56
BRS	1	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 17:57
BRS	1	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 18:07
BRS	1	((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/16/03 18:07